Ausom Gallop SR1

Ausom Gallop SR1 Electric Scooter User Manual

Model: Gallop SR1 | Brand: Ausom

1. IMPORTANT SAFETY INFORMATION

Always prioritize safety when operating the Ausom Gallop SR1 Electric Scooter. Read this manual thoroughly before first use. Failure to follow safety guidelines can result in serious injury or property damage.

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads, gloves).
- Do not ride in wet conditions, heavy rain, or through puddles.
- Ensure all bolts and quick releases are securely tightened before each ride.
- Adhere to local laws and regulations regarding electric scooter use.
- Do not exceed the maximum weight limit of 143 pounds (65 kg).
- Avoid riding on steep inclines or uneven terrain that exceeds the scooter's capabilities.

2. PRODUCT OVERVIEW

The Ausom Gallop SR1 is a high-performance electric scooter designed for adults, featuring dual 1000W motors for powerful acceleration and a top speed of up to 41 mph. It boasts a robust aluminum alloy frame, 10"x3" off-road tires, and dual suspension for a stable and comfortable ride across various terrains. Key features include an integrated security system with NFC unlock, a comprehensive lighting system with turn signals, and a smart LCD screen for real-time information and mode control.

Figure 2.1: Ausom Gallop SR1 Electric Scooter in unfolded and folded states.

Dual Power. Dual Thrills.

Embrace adrenaline-filled rides and climbs with dual 1000W brushless motors!

Motor Power	Climb Angle	Max Speed	Triple Modes
2000W	**46%**	**41MPH**	**Eco/Sport/Race**

Figure 2.2: Dual 1000W motors provide powerful acceleration and a 46% climb angle.

54 Miles of Adventure

Long-distance travels are a breeze with a **20.8Ah** battery that is energy-efficient and long-lasting.

Battery Capacity
1081.6Wh

Max Range
54 Miles

*The Ausom lab achieved maximum range with a load of 143 lbs, riding at a constant speed of 15 mph on a flat road at 68°F without strong winds.

Figure 2.3: The 20.8Ah battery offers a cruising range of up to 54 miles.

Figure 2.4: Innovative swingarm suspension ensures a smooth ride over bumpy roads.

3. PACKAGE CONTENTS

Upon unboxing your Ausom Gallop SR1 Electric Scooter, please verify that all components are present:

- Ausom Gallop SR1 Electric Scooter (folded)
- User Manual
- Power Adapter
- Power Cable
- Tool Kit
- Motor Nut Caps (4 pieces)
- Reflectors (2 pieces)
- NFC Card (for unlocking)

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Video 3.1: Unboxing of Ausom Gallop SR1 Electric Scooters. This video demonstrates the contents of the package and initial unboxing steps.

4. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your Ausom Gallop SR1 Electric Scooter:

1. **Step 1: Unfold the Stem**
   Open the kickstand to make the scooter stand upright. Carefully unfold the stem until it locks into place.

2. **Step 2: Loosen Locking Screw**
   Turn the locking screw counter-clockwise to loosen it, preparing the folding mechanism.

3. **Step 3: Secure Folding Mechanism**
   Fit the hook into the slot and push up the folding mechanism until it is attached to the stem.

4. **Step 4: Tighten Locking Screw**
   Turn the locking screw clockwise to securely fasten the folding mechanism.

5. **Step 5: Attach Handlebar**
   Place the handlebar onto the clip at the top of the stem. Ensure the clip is centered on the handlebar.

6. **Step 6: Secure Display**
   Place the display unit onto the handlebar and secure it with the four M5 screws provided in the tool kit.

7. **Step 7: Attach Reflectors**
   Peel off the adhesive strip covers from the reflectors and stick them firmly onto the swingarms as shown in the video.

8. **Step 8: Install Motor Nut Caps**
   Place the motor nut caps onto the motor nuts on both wheels.

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Video 4.1: Unboxing and Assembly of Ausom Gallop SR1 Electric Scooters. This video provides a visual guide for the assembly steps.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions of your scooter for optimal performance and safety.

5.1 Power On/Off and Unlocking

- **Power On:** Press and hold the power button on the display until it illuminates.
- **Unlocking:** The scooter will be in Park mode upon startup. To unlock, tap the provided NFC card or your NFC-enabled phone against the NFC detection area on the display.
- **Exiting Park Mode:** Short press the Plus button on the display to exit Park mode.

5.2 Speed Modes

The scooter features three speed levels: Eco, Sport, and Race. Short press the Plus (+) or Minus (-) buttons on the display to cycle through these speed levels.

5.3 Lighting System

- **Ambient Lights:** Press the light switch twice to turn the ambient lights on or off.
- **Headlight:** Long press the light switch for 3 seconds to turn the headlight on or off.
- **Turn Signals:** Push the turn signal switch to the left to activate the left turn signal, and to the right for

the right turn signal.

5.4 Horn and Motor Modes

- **Horn:** Press the horn button to sound the horn.
- **Motor Modes:** Short press the DDM button to switch between single-motor and dual-motor modes.

5.5 Power Bank Function

The scooter is equipped with USB-A and USB-C outputs, allowing you to charge your mobile phone and other devices directly from the scooter.

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Video 5.1: Riding Video of SR1. This video demonstrates the scooter in operation, including speed and handling.

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Video 5.2: NFC Connection Instruction. This video details how to use NFC to unlock your scooter with both iPhone and Android devices.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth after each use. Avoid using high-pressure water jets.
- **Tires:** Regularly check tire pressure (pneumatic tires) and inspect for wear or damage. Maintain recommended pressure for optimal performance and safety.
- **Brakes:** Periodically check the hydraulic disc brakes for proper function and wear. Adjust or replace brake pads as needed.
- **Folding Mechanism:** Keep the folding mechanism clean and lubricated to ensure smooth operation.
- **Battery:** Store the scooter in a cool, dry place. If storing for extended periods, charge the battery to approximately 50-70% and recharge every 30-60 days to prevent deep discharge.
- **General Inspection:** Regularly inspect all screws, bolts, and connections for tightness.

7. TROUBLESHOOTING

If you encounter issues with your scooter, refer to these common troubleshooting tips:

- **Scooter not turning on:** Check battery level. Ensure the power button is pressed correctly.
- **Scooter not unlocking with NFC:** Ensure NFC is enabled on your phone (refer to Video 5.2). Try repositioning the phone/card on the display.
- **Reduced range/power:** Check tire pressure. Ensure battery is fully charged. Riding conditions (hills, rider weight, temperature) can affect performance.
- **Brakes not responsive:** Inspect brake cables and calipers. Adjust or seek professional assistance if needed.
- **Unusual noises:** Stop riding immediately and inspect the scooter for loose parts or damage.

For persistent issues not covered here, please contact Ausom customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Ausom
Model Name	Gallop SR1
Color	Dark Gray
Age Range (Description)	Adult
Special Feature	Folding
Weight Limit	143 Pounds (65 kg)
Product Dimensions (LxWxH)	53.5" x 24.8" x 50" (135.9 cm x 63 cm x 127 cm)
Number of Wheels	2
Wheel Material	Pneumatic Rubber
Frame Material	Aluminum
Handlebar Type	Unique
Wheel Type	Pneumatic
Suspension Type	Dual Suspension
Grip Type	Ergonomic
Brake Style	Handbrake and Electric Brake
Maximum Distance Range	54 Miles (87 km)

9. WARRANTY AND SUPPORT

The Ausom Gallop SR1 Electric Scooter comes with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, replacement parts, or any inquiries not covered in this manual, please contact Ausom customer service through their official website or the retailer where the product was purchased.